

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/688,329 Confirmation No. 2311
Applicant : S. KODAMA
Filed : October 17, 2003
Title : METHOD AND APPARATUS FOR FILE REPLICATION WITH
A COMMON FORMAT
TC/AU : 2167
Examiner : N. Arjomandi
Docket No. : HTA-6788
Customer No.: 24956

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF POWER OF ATTORNEY
BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

Sir:

Attached is a Power of Attorney by Assignee of Entire Interest (Revocation of Prior Powers) along with a Change of Correspondence Address for the above-identified application.

Pursuant to MPEP 324(II)(B), an assignee may establish ownership under 37 CFR 3.73(b) by submitting to the Office a statement specifying, by reel and frame number, where evidence of chain of title from the original owner to the assignee is recorded (see 37 CFR 3.73(a)(ii)). The action taken by the assignee and the 37 CFR 3.73(b) submission can be combined in one paper, pursuant to MPEP 324. The attached Power of Attorney satisfies the requirements of 37 CFR 3.73 and includes

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Hitachi, Ltd., as assignee of record of the entire interest of the application identified in the attached Appendix A as per the Assignment corresponding to said application, recordation date and location of said Assignment being indicated in the attached Appendix A, hereby revoke all powers of attorneys previously given and hereby appoint the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected therewith:

John R. Mattingly, Reg. No. 30,293; Daniel J. Stanger, Reg. No. 32,846; Shrinath Malur, Reg. No. 34,663; Carl I. Brundidge, Reg. No. 29,621; and the attorneys/agents associated with Customer No. 24956.


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The undersigned submits that the undersigned has power to act on behalf of the assignee, the evidentiary documents have been reviewed and certifies that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take the action.

Executed this 23rd day of October, 2008.

HITACHI, LTD.


Hiroyuki Hirayama
Corporate Officer
Managing Director, Intellectual Property Group
(Authorized Signing Officer)

APPENDIX A

CLIENT REF. NO.	INVENTOR	SERIAL NO.	FILING DATE	RECORDATION DATE	REEL/FRAME
170/CIP/CON1	KODAMA	12/146,746	26-Jun-08	2004/2/9	014958/0182
201/CON2	WATANABE	11/810,463	05-Jun-07	2002/5/28	012861/0327
				2002/1/3	012497/0144
233/CON2	WATANABE	12/199,519	27-Aug-08	2003/3/11	013885/0708
250/CON3	FUJIBAYASHI	11/904,081	25-Sep-07	2003/3/11	013871/0145
251	YAMAGAMI	10/387,311	11-Mar-03	2003/3/11	013870/0107
255/CON1	KANO	11/548,658	11-Oct-06	2003/7/10	014302/0242
258/CON3	TAGUCHI	12/056,450	27-Mar-08	2004/2/25	015025/0248
260/CON2	YAMAGAMI	11/540,073	28-Sep-06	2003/6/23	014247/0323
268/CON2	YAGAWA	11/972,145	10-Jan-08	2004/3/8	015087/0401
269/CON2	YAGAWA	11/969,422	04-Jan-08	2004/3/24	015145/0987
271/CON2	KANO	12/119,572	13-May-08	2004/3/8	015043/0271
				2003/9/18	014519/0044
273	YAMAGAMI	10/758,971	15-Jan-04	2004/6/7	015424/0431
275	KODAMA	10/688,287	16-Oct-03	2003/10/16	014626/0287
276	KODAMA	10/688,329	17-Oct-03	2003/10/17	014639/0534
290	YAGAWA	10/885,928	06-Jul-04	2004/7/6	015558/0280
300/CON2	KANO	11/710,015	22-Feb-07	2004/8/13	015678/0755
302/CON1	NAKAMURA	11/397,379	03-Apr-06	2004/7/19	015580/0938
303/CON2	KITAMURA	11/635,249	5-Dec-06	2004/3/30	015182/0107
305/CIP	KITAMURA	11/058,130	14-Feb-05	2004/6/1	015439/0957
316/CON1	AMANO	12/143,419	20-Jun-08	2004/8/31	015765/0239
321	AMANO	10/980,121	1-Nov-04	2005/3/16	016373/0987
322/CON1	ODAWARA	11/512,684	29-Aug-06	2004/6/18	015501/0090
327/CON1	MIMATSU	11/989,487	4-Jan-08	2005/2/9	018278/0229
328/CON1	KODAMA	11/733,305	10-Apr-07	2004/8/6	015652/0816
333/CON1	YAGAWA	11/775,788	10-Jul-07	2004/7/16	015586/0179
334/CON1	YAGAWA	12/016,626	18-Jan-08	2004/12/27	016109/0220
340	KANO	11/036,427	13-Jan-05	2005/5/16	016583/0715
346/CON3	KANO	11/900,440	11-Sep-07	2004/9/29	015862/0933
357	KITAMURA	11/054,638	8-Feb-05	2005/2/8	016266/0839
364	HARA	11/080,065	14-Mar-05	2005/3/14	016383/0478
366	MIMATSU	11/239,549	28-Sep-05	2005/9/28	017054/0620
371/CON1	KANO	11/804,090	22-Nov-06	2005/3/29	016437/0659
152A/CON2	YAMAMATO	11/705,846	12-Feb-07	2001/3/20	011653/0552
				1997/3/26	008463/0977
359	SHITOMI	11/107,598	15-Apr-05	2005/6/13	016691/0227